FIG.1

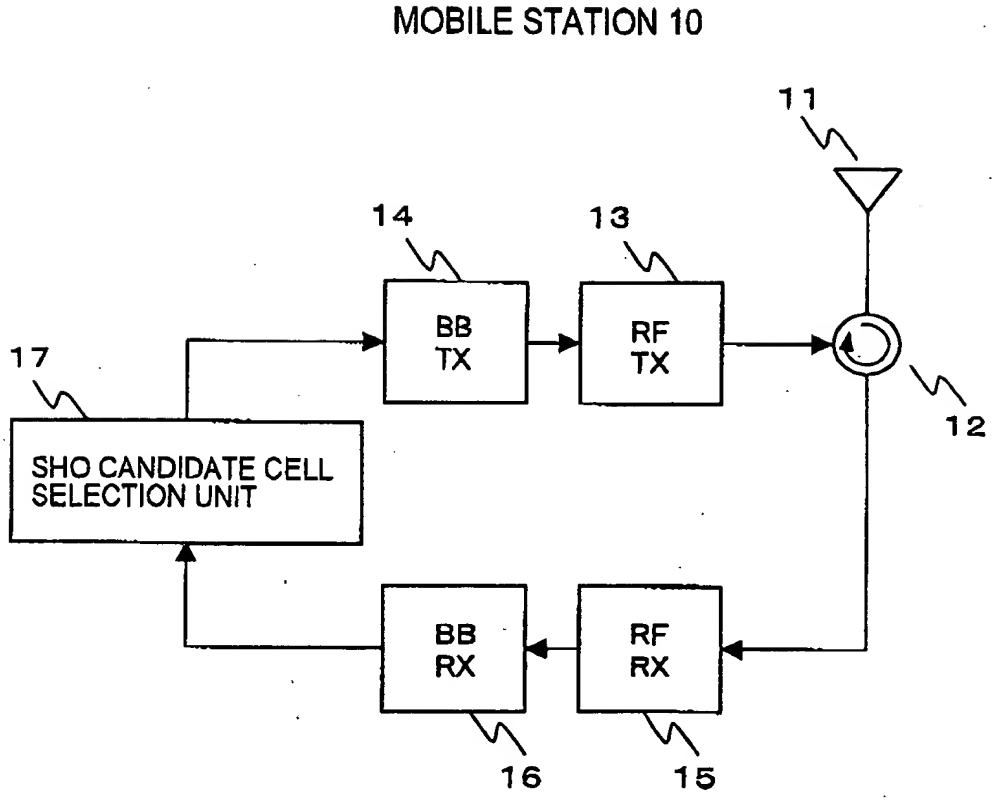

MOBILE STATION 10
11
14
13
BB
TX
RF
TX
17
12
SHO CANDIDATE CELL
SELECTION UNIT
BB
RX
RF
RX
16
15

FIG.2

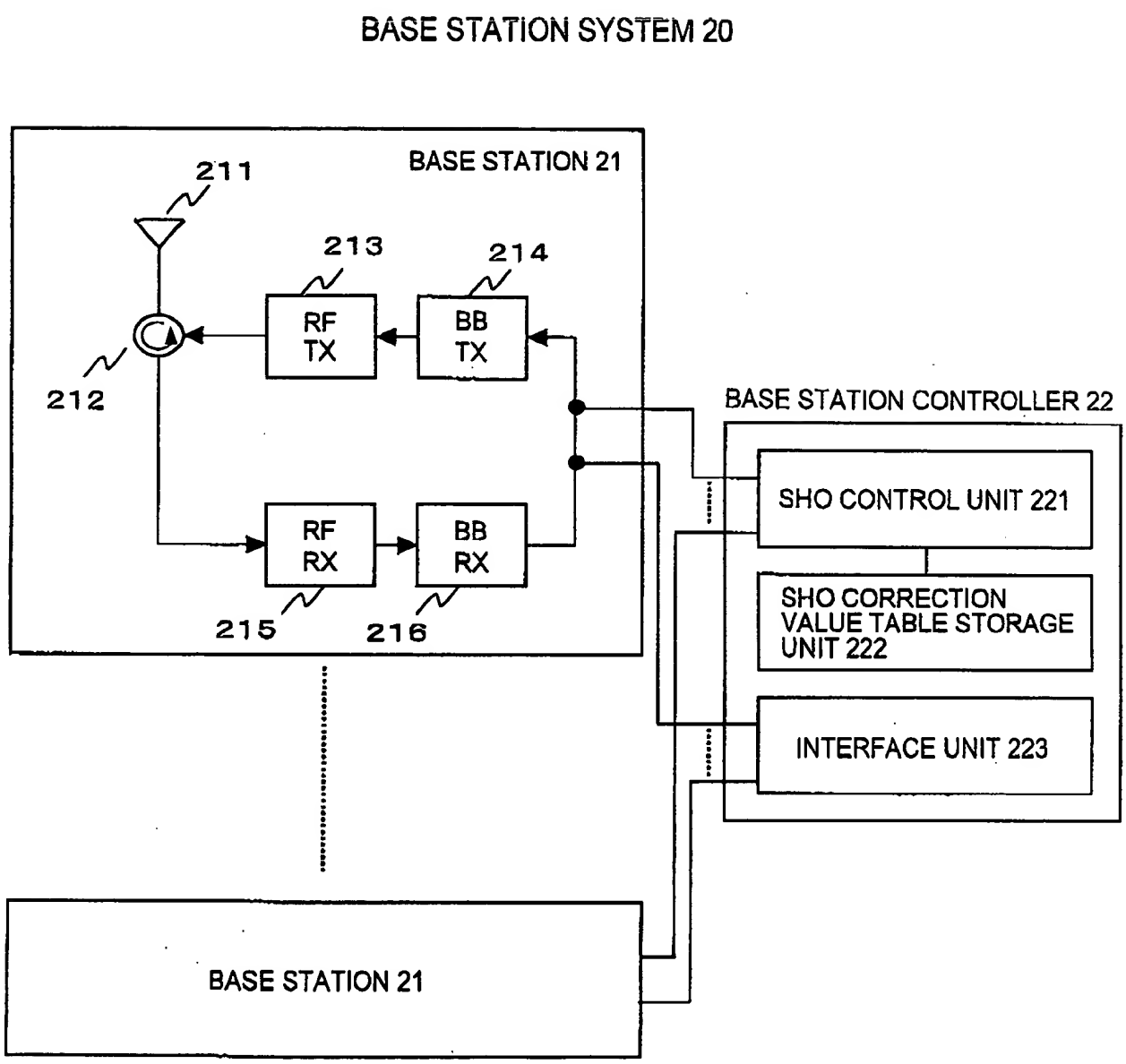

BASE STATION SYSTEM 20
BASE STATION 21
211
213
214
RF
TX
BB
TX
212
BASE STATION CONTROLLER 22
SHO CONTROL UNIT 221
SHO CORRECTION
VALUE TABLE STORAGE
UNIT 222
INTERFACE UNIT 223
RF
RX
BB
RX
215
216
BASE STATION 21

FIG.3

SHO CONTROL UNIT 221

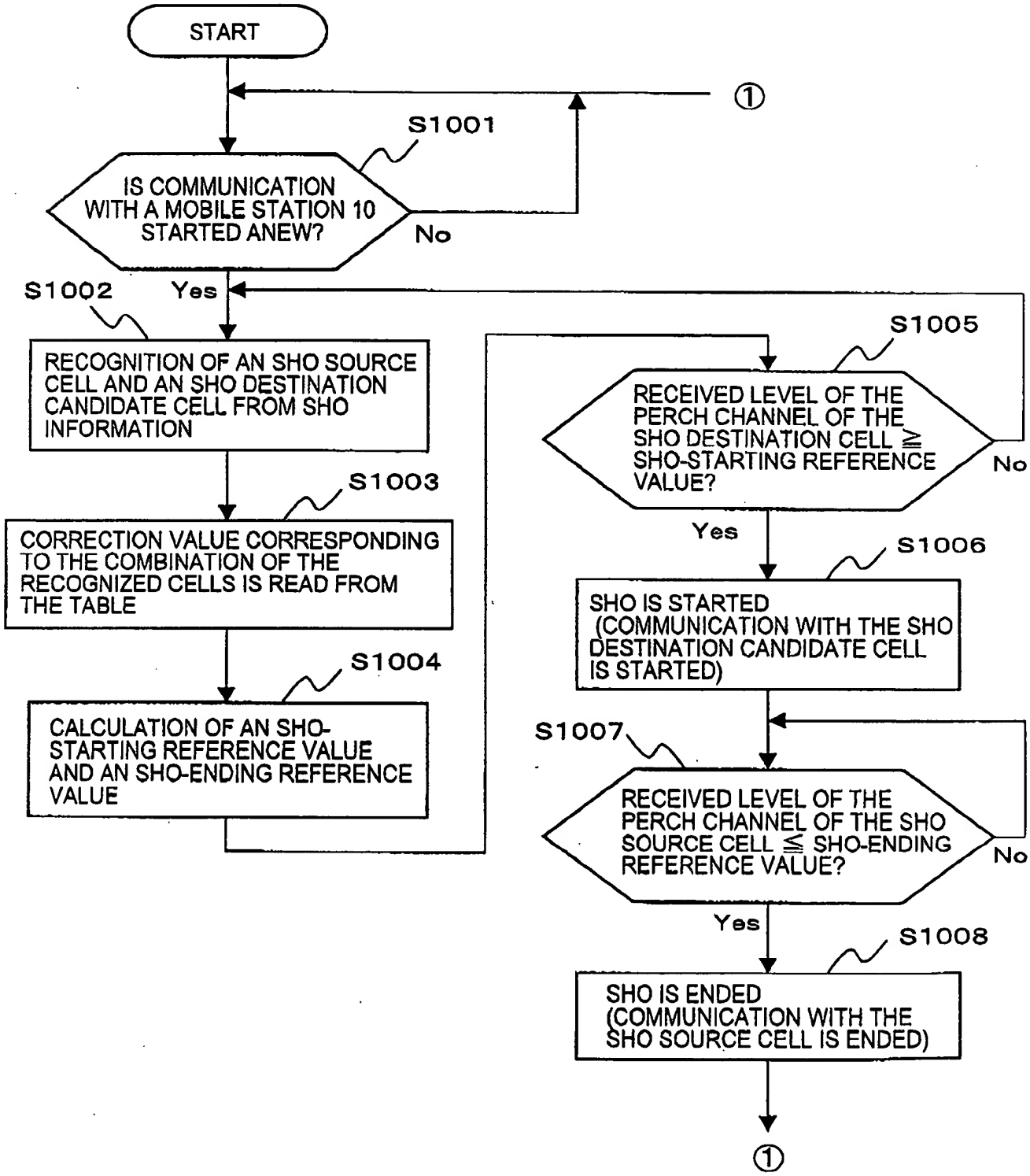


FIG.4

SHO CORRECTION VALUE TABLE

SHO DESTINATION CANDIDATE CELL 2222

SHO SOURCE CELL 2221

	CELL 1	CELL 2	.....	CELL n
CELL 1		Δ_{12}	.....	Δ_{1n}
CELL 2	Δ_{21}		.....	Δ_{2n}
⋮	⋮	⋮	.....	⋮
CELL n	Δ_{n1}	Δ_{n2}	.....	

2223

EP 3 595 365 A1

FIG.5A

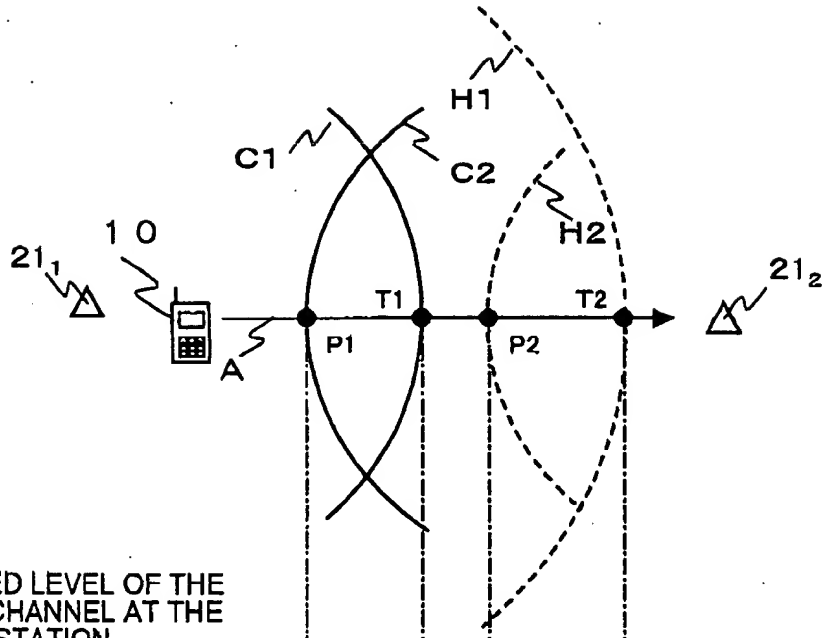


FIG.5B

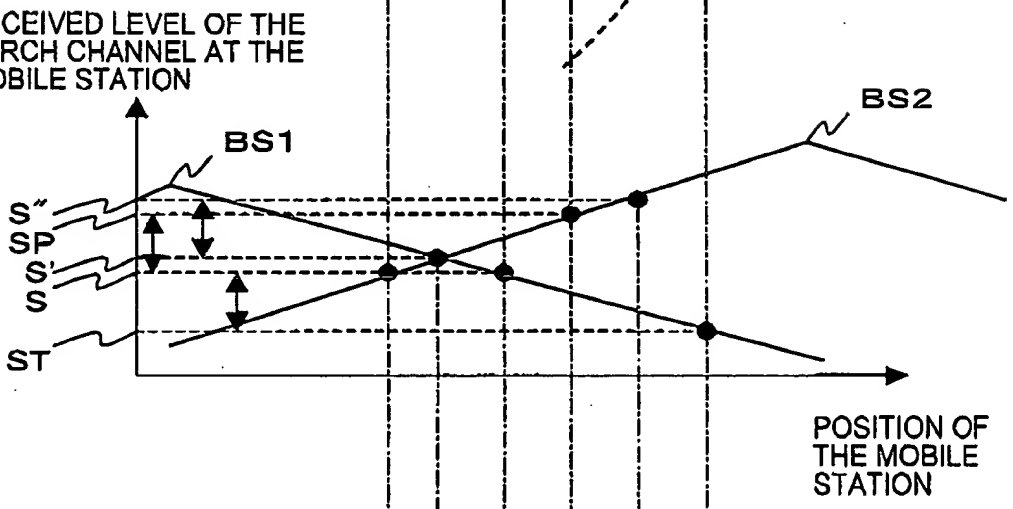
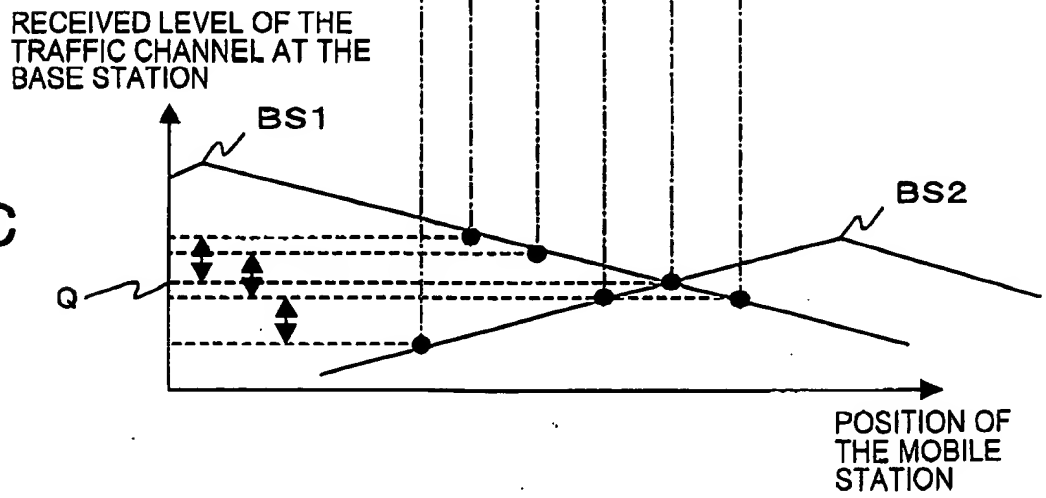


FIG.5C



EP 1 054 580 A2

FIG.6

SHO CONTROL UNIT 221

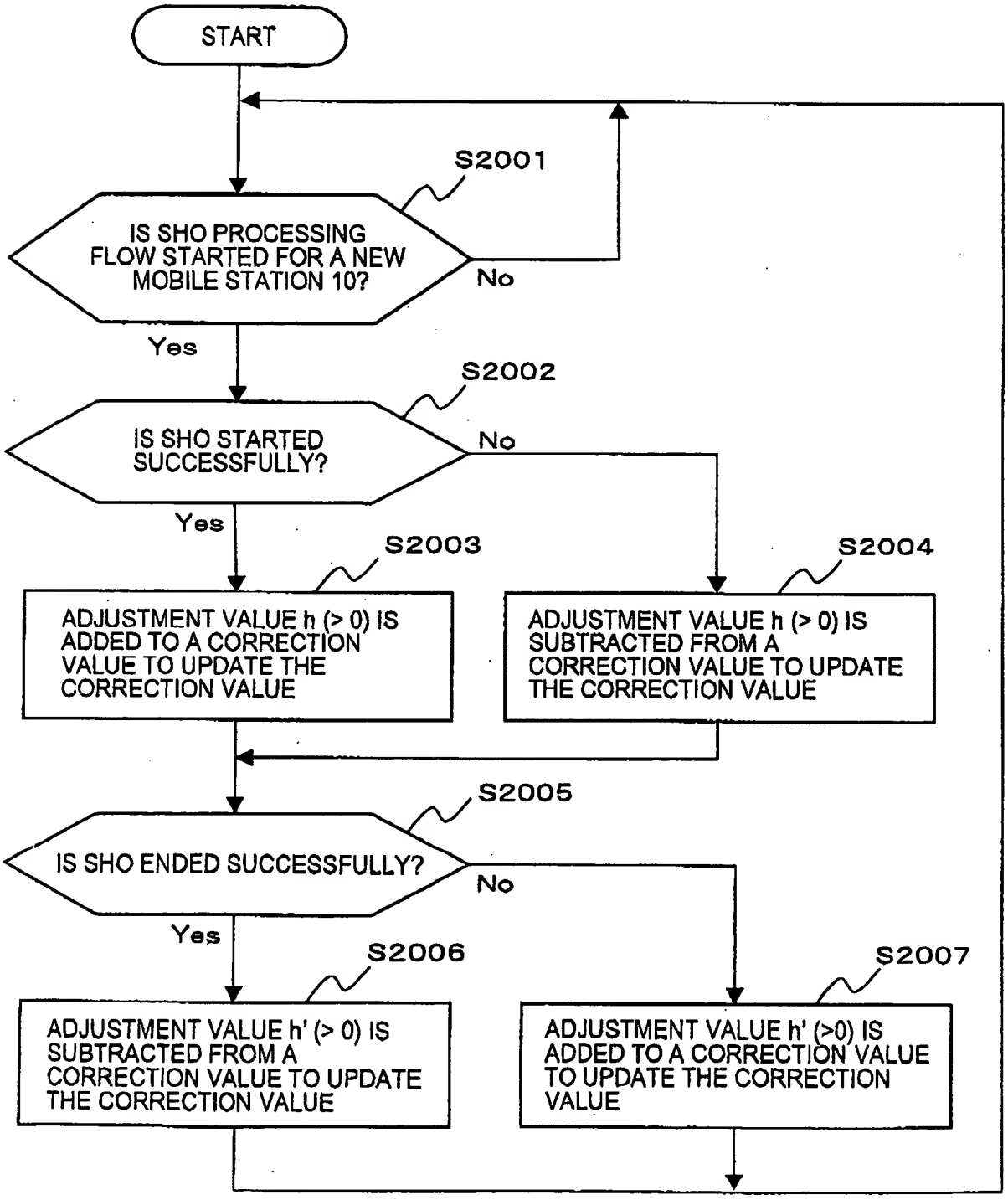


FIG.7

SHO CONTROL UNIT 221

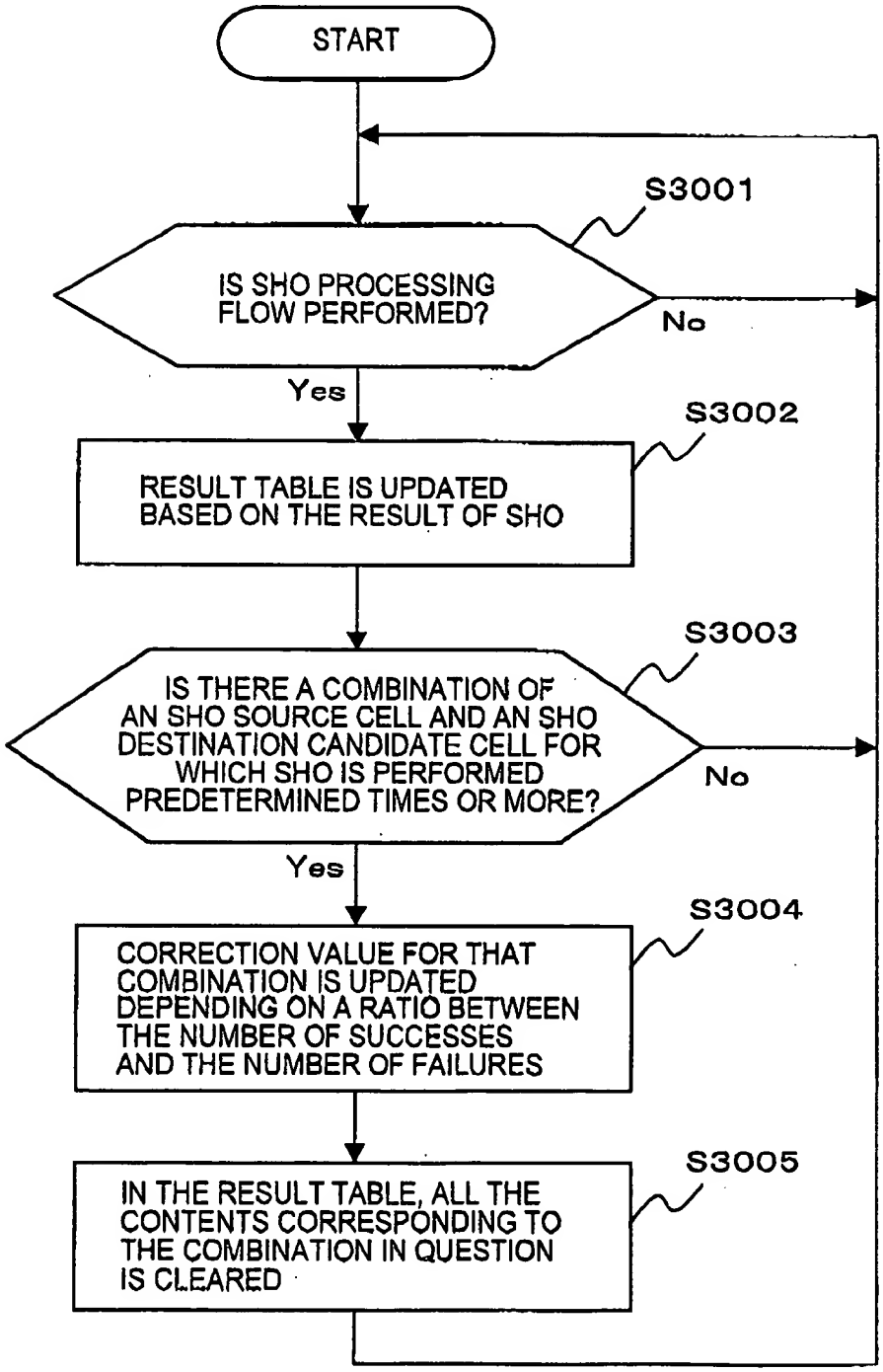


FIG.8

RESULT TABLE

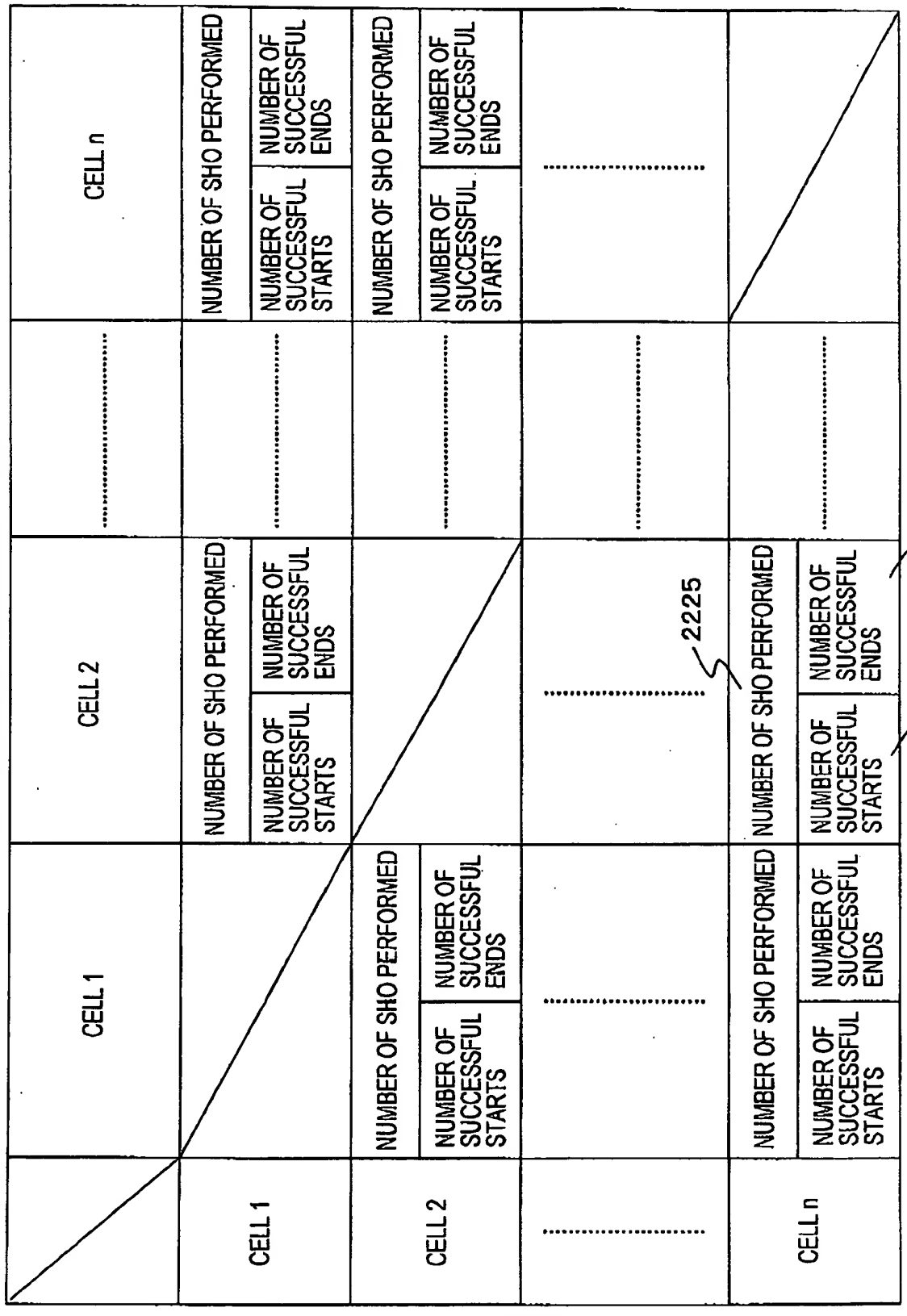


FIG.9

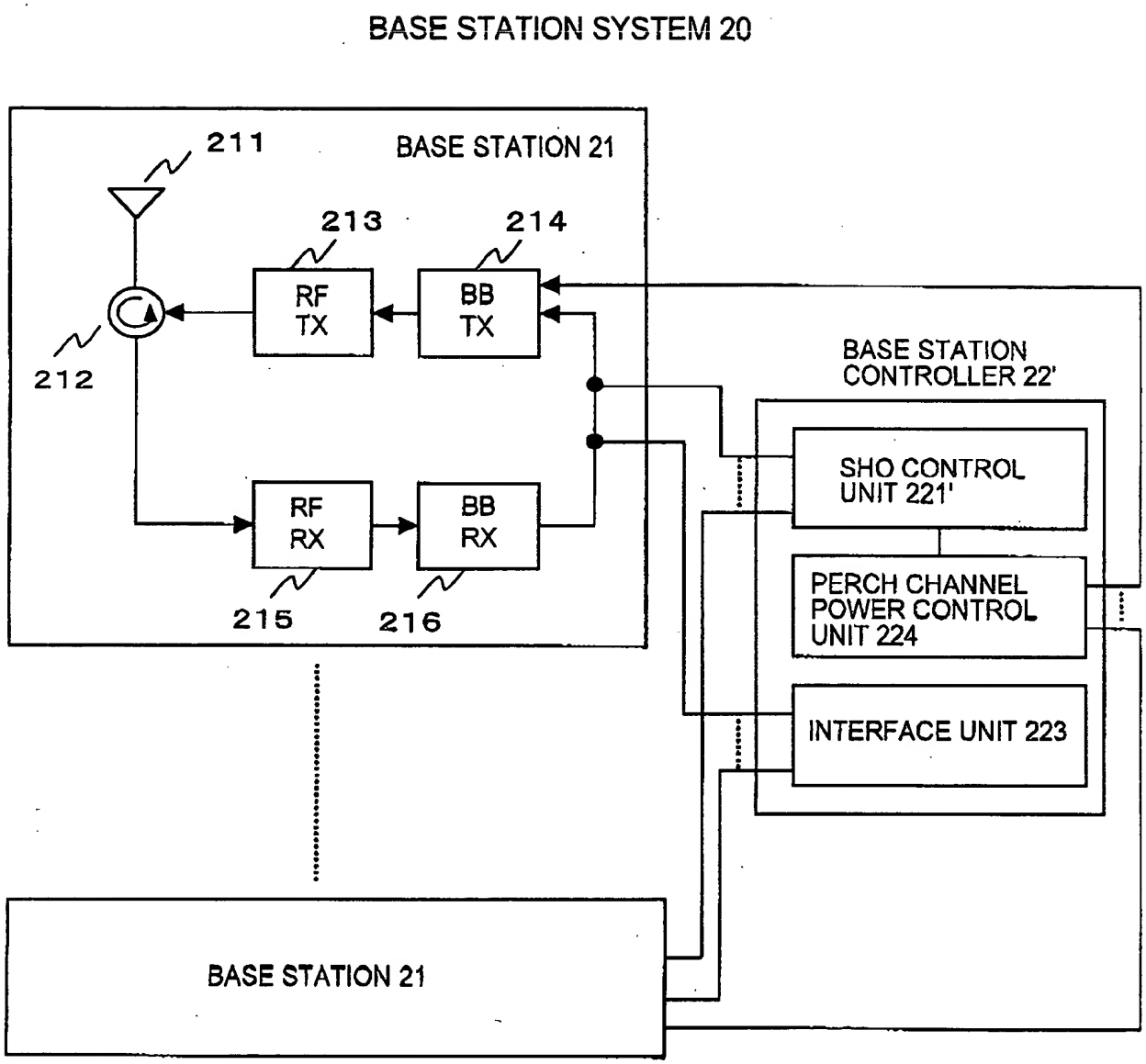

BASE STATION SYSTEM 20
211
BASE STATION 21
213
214
RF
TX
BB
TX
212
BASE STATION
CONTROLLER 22'
SHO CONTROL
UNIT 221'
RF
RX
BB
RX
PERCH CHANNEL
POWER CONTROL
UNIT 224
215
216
INTERFACE UNIT 223
BASE STATION 21

FIG.10

PERCH CHANNEL POWER CONTROL UNIT 224

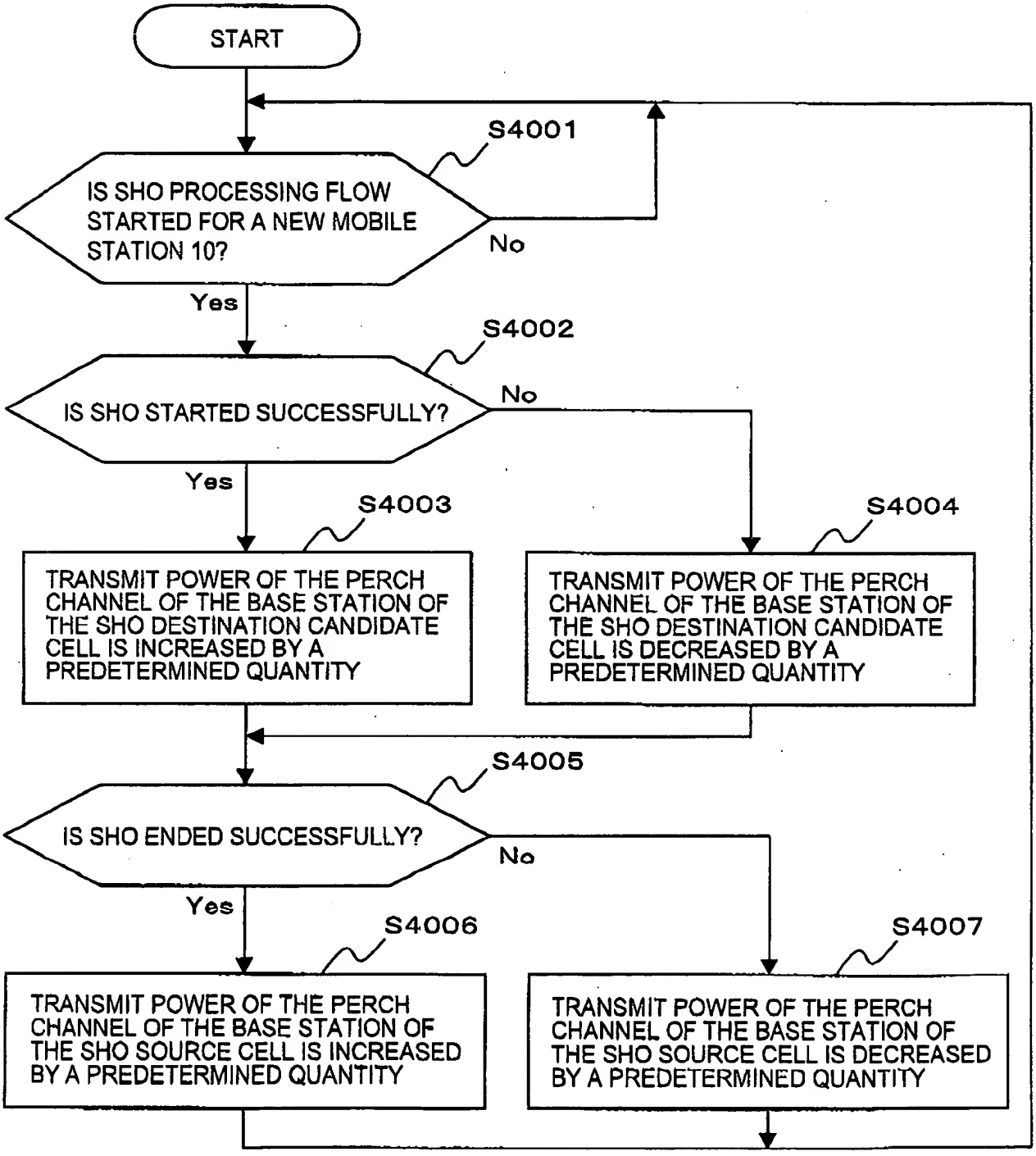


FIG.11

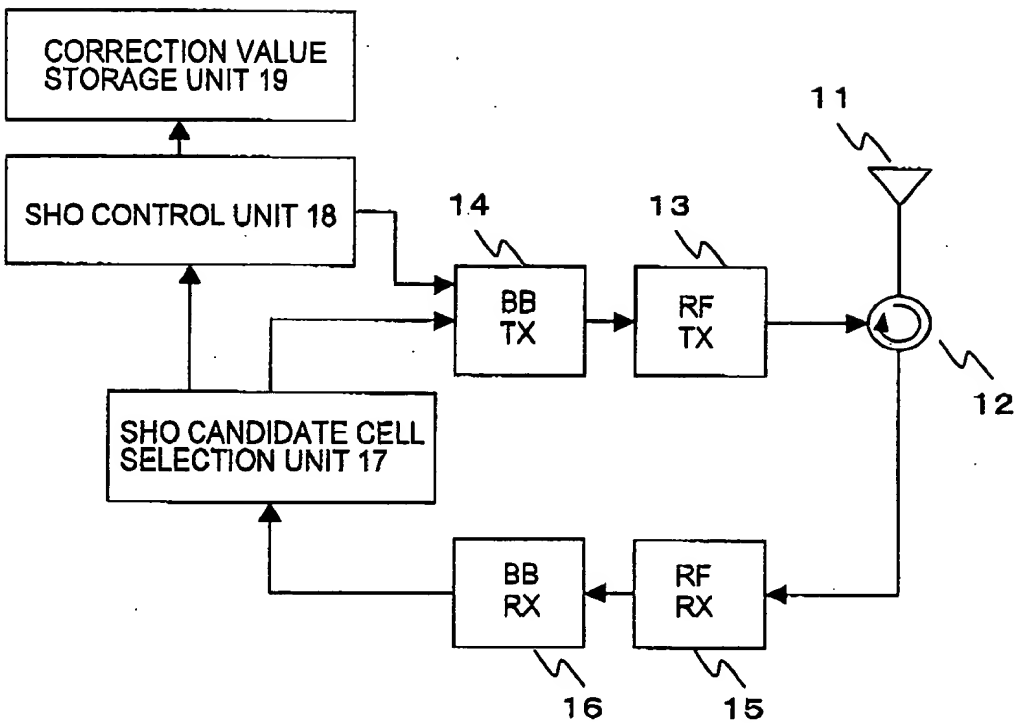

MOBILE STATION 10'
CORRECTION VALUE STORAGE UNIT 19
SHO CONTROL UNIT 18
SHO CANDIDATE CELL SELECTION UNIT 17
BB TX
RF TX
BB RX
RF RX
11
12
13
14
15
16

FIG.12

SHO CONTROL UNIT 18

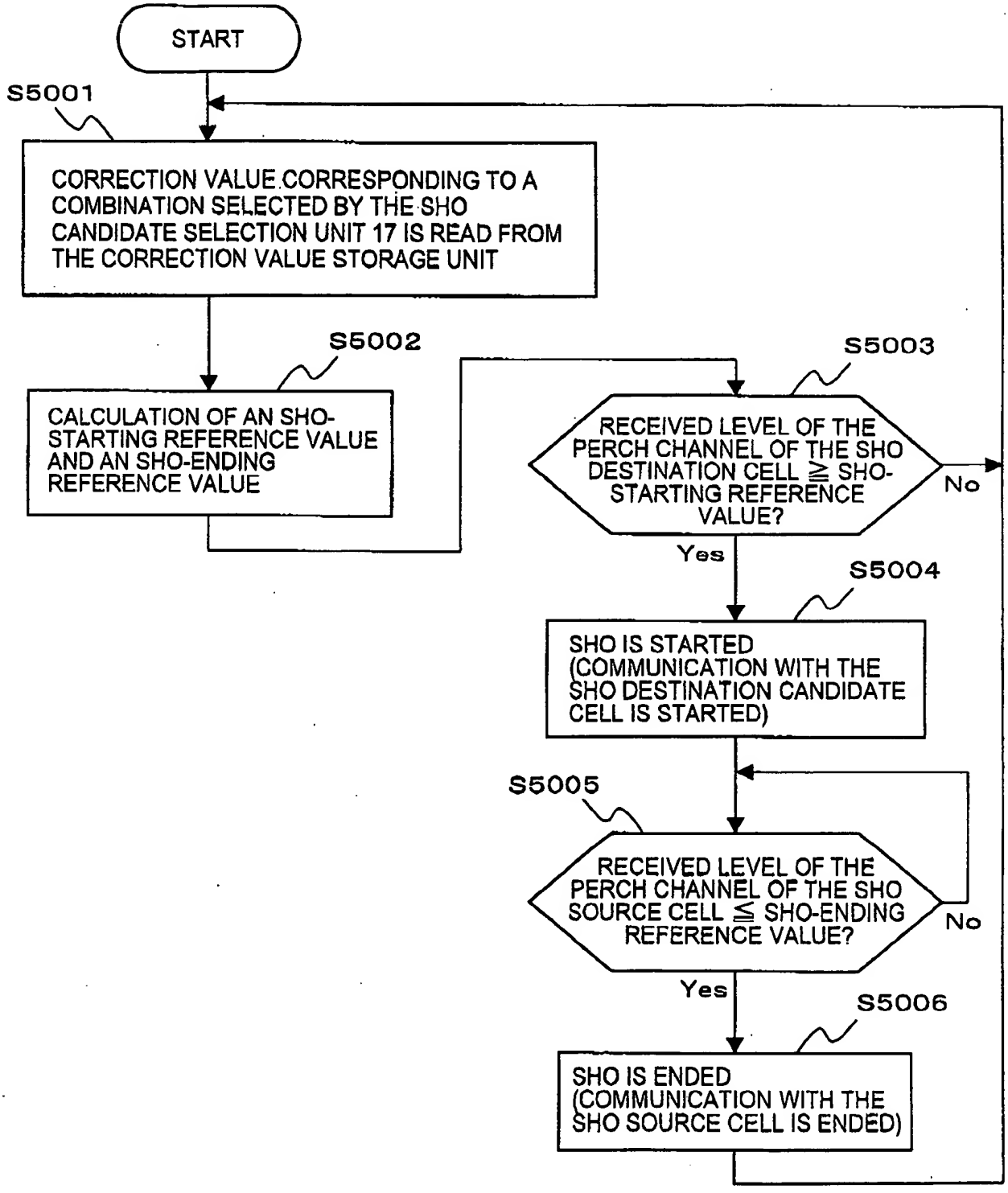


FIG.13

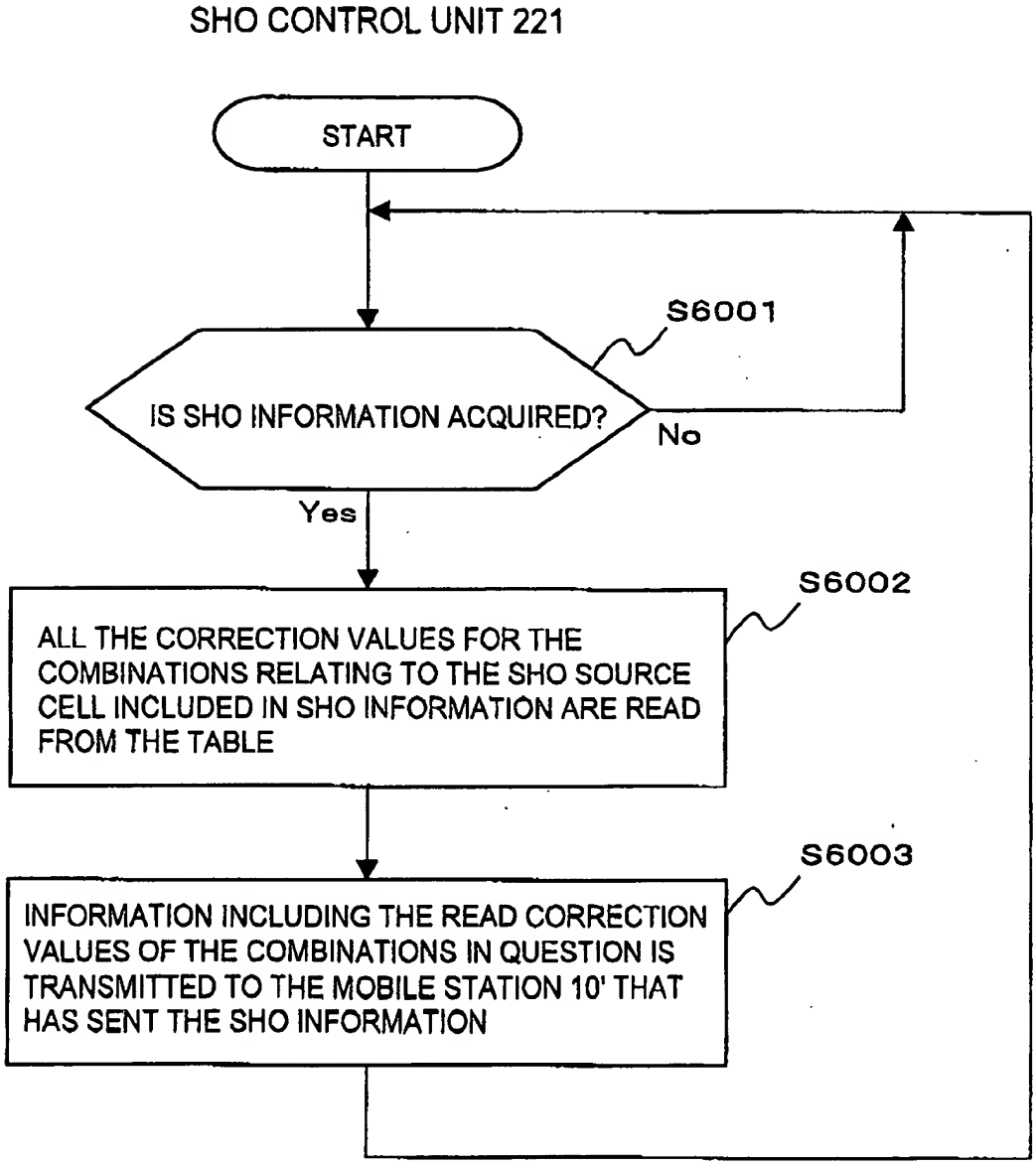

SHO CONTROL UNIT 221
START
S6001
IS SHO INFORMATION ACQUIRED?
No
Yes
S6002
ALL THE CORRECTION VALUES FOR THE COMBINATIONS RELATING TO THE SHO SOURCE CELL INCLUDED IN SHO INFORMATION ARE READ FROM THE TABLE
S6003
INFORMATION INCLUDING THE READ CORRECTION VALUES OF THE COMBINATIONS IN QUESTION IS TRANSMITTED TO THE MOBILE STATION 10' THAT HAS SENT THE SHO INFORMATION

FIG.14

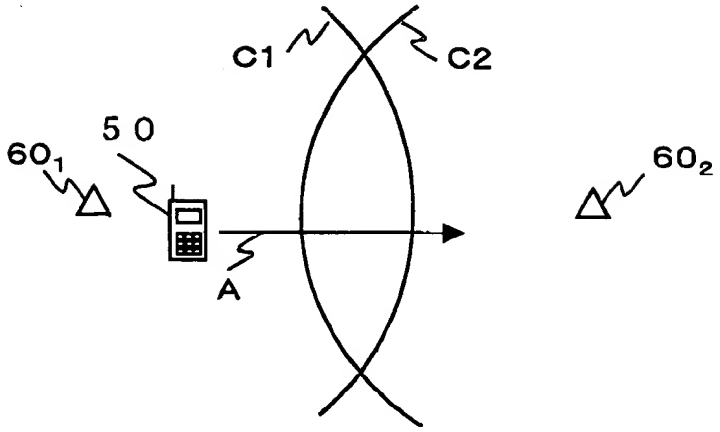
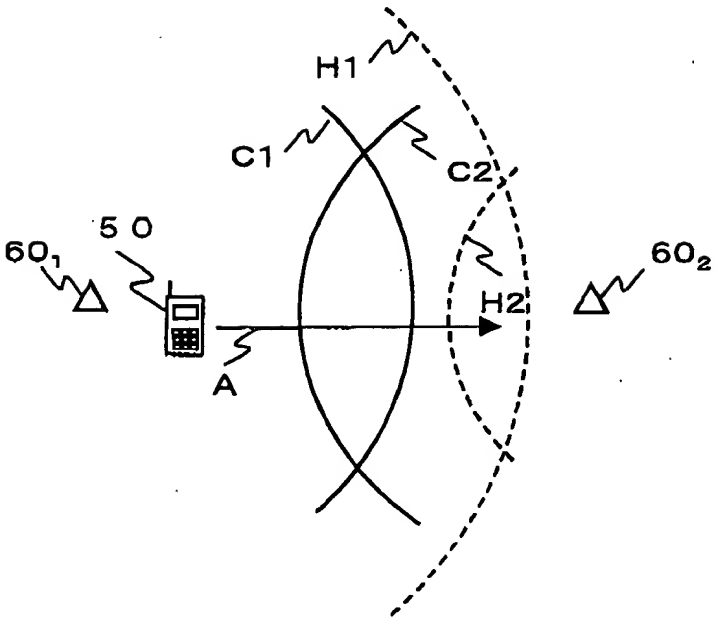
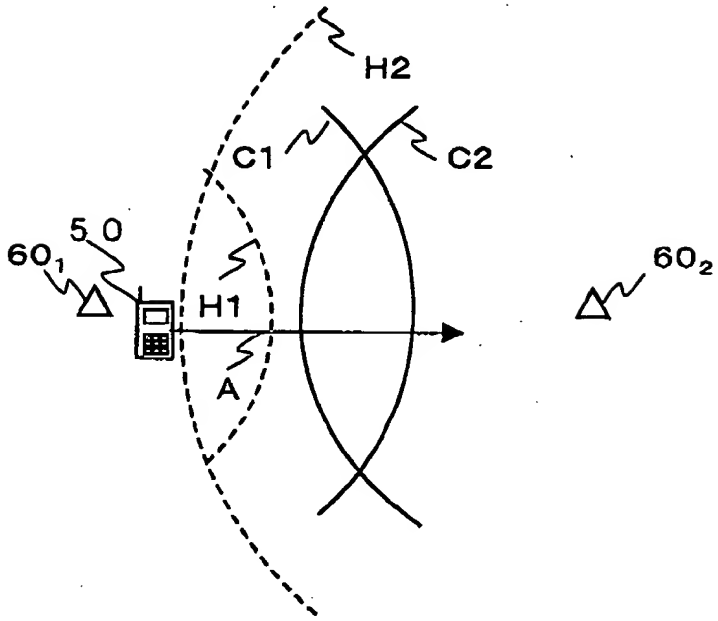


FIG.15



09265700 - 054064

FIG.16



0905508-060404